Name of Work: Improvements to Cross roads and drains at Srinivasapura

(13)

Work order No & Date: 131/2017-18. , Dt: 05.03.18 EMB No: 13/17-18.

Date of Measurement : 16.04.18. Date of Pre-measurement : -

Detailed Measurements

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
9	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.							
	For Drain							
	Main road	LHS	1	30.00	0.75		22.50	
		LHS	1	30.00	0.75		22.50	
		LHS	1	30.00	0.75		22.50	
		LHS	1	30.00	0.75		22.50	
		LHS	1	19.30	0.75		14.48	
		RHS	1	5.40	0.75		4.05	
		RHS	1	22.50	0.75		16.88	
		RHS	1	25.70	0.75		19.28	
		RHS	1	30.00	0.75		22.50	
		RHS	1	30.00	0.75		22.50	
		RHS	1	3.60	0.75		2.70	
		RHS	1	6.30	0.75		4.73	
	Temple road	LHS	1	30.00	0.75		22.50	
		LHS	1	30.00	0.75		22.50	
		LHS	1	30.00	0.75		22.50	
		LHS	1	30.00	0.75		22.50	
		LHS	1	22.90	0.75		17.18	
	Missing/damaged							
	Maramma Temple road	LHS	65	0.60	0.90		35.10	
		LHS	30	0.60	0.90		16.20	
		LHS	15	0.60	0.90		8.10	
		LHS	6	0.60	0.90		3.24	
		RHS	45	0.60	0.90		24.30	
		RHS	18	0.60	0.90		9.72	
		RHS	13	0.60	0.90		7.02	
	Srinivasapura -Kogilu mn rd	LHS	25	0.60	0.90		13.50	
		LHS	13	0.60	0.90		7.02	
		LHS	20	0.60	0.90		10.80	
		LHS	8	0.60	1.20		5.76	
		LHS	9	0.60	1.20		6.48	
		LHS	14	0.60	1.20		10.08	
						Present Qty	**461.60**	**Sqm**

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E.E. (Project)

Checked.
16/4
E.E. (Project)

Assistant Engineer
Byatarayanapura sub-division
KRIDL, BBMP, Bangalore

KRIDL, Bangalore

Newzen Consultants Bangalore

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone

Asst. Executive Engineer,

Name of Work: Improvements to Cross roads and drains at Srinivasapura

Work order No & Date: 131/17-18 , Dt: 05.03.18 | EMB No: 13/17-18.

Date of Measurement : 27/03/2018 . | Date of Pre-measurement :

Detailed Measurements

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
14	KSR&B 3640-17 : Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per						
	Cross Rd - 1						
	Ch:0.00m to 15.00m	1	15.00	(4.10 + 3.90)/2	0.225	13.50	
	Ch:15.00m to 30.00m	1	15.00	(3.90 + 4.10)/2	0.225	13.50	
	Ch:30.00m to 45.00m	1	15.00	(4.10 + 4.10)/2	0.225	13.84	
	Ch:45.00m to 54.60m	1	9.60	(4.10 + 5.00)/2	0.225	9.83	
	Cross Rd - 2						
	Bell mouth	1	3.00	(4.80 + 4.00)/2	0.225	2.97	
	Ch:0.00m to 15.00m	1	15.00	(4.00 + 4.00)/2	0.225	13.50	
	Ch:15.00m to 30.00m	1	15.00	(4.00 + 3.90)/2	0.225	13.33	
	Ch:30.00m to 45.00m	1	15.00	(3.90 + 4.00)/2	0.225	13.33	
	Ch:45.00m to 56.20m	1	11.20	(4.00 + 3.80)/2	0.225	9.83	
	Cross Rd - 3						
	Ch:0.00m to 15.00m	1	15.00	(3.80 + 3.80)/2	0.225	12.83	
	Ch:15.00m to 30.00m	1	15.00	(3.80 + 4.10)/2	0.225	13.33	
	Ch:30.00m to 45.00m	1	15.00	(4.10 + 3.70)/2	0.225	13.16	
	Ch:45.00m to 53.30m	1	8.30	(3.70 + 3.70)/2	0.225	6.91	
	Temple Rd						
	Ch:0.00m to 15.00m	1	15.00	(7.90 + 6.60)/2	0.225	24.47	

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E.E. (Project)

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	Ch:15.00m to 30.00m		1	15.00	6.60 + 5.70 / 2		0.225	20.76	
	Ch:30.00m to 45.00m		1	15.00	5.70 + 5.60 / 2		0.225	19.07	
	Ch:45.00m to 60.00m		1	15.00	5.60 + 5.60 / 2		0.225	18.90	
	Ch:60.00m to 75.00m		1	15.00	5.60 + 5.70 / 2		0.225	19.07	
	Ch:75.00m to 90.00m		1	15.00	4.45 + 5.60 / 2		0.225	16.96	
	Ch:90.00m to 105.00m		1	15.00	5.60 + 5.70 / 2		0.225	19.07	
	Ch:105.00m to 120.00m		1	15.00	5.70 + 6.00 / 2		0.225	19.74	
	Ch:120.00m to 135.00m		1	15.00	6.00 + 8.80 / 2		0.225	24.98	
	Ch:135.00m to 147.20m		1	12.20	8.80 + 9.20 / 2		0.225	24.71	
	Main Road								
	Bell mouth		1	5.50	6.20 + 6.00 / 2		0.225	7.55	
	Ch:0.00m to 15.00m		1	15.00	6.00 + 5.70 / 2		0.225	19.74	
	Ch:15.00m to 30.00m		1	15.00	6.00 + 5.70 / 2		0.225	19.74	
	Ch:30.00m to 45.00m		1	15.00	5.70 + 5.60 / 2		0.225	19.07	
	Ch:45.00m to 60.00m		1	15.00	5.60 + 5.50 / 2		0.225	18.73	
	Ch:60.00m to 75.00m		1	15.00	5.50 + 6.00 / 2		0.225	19.41	
	Ch:75.00m to 90.00m		1	15.00	4.40 + 6.90 / 2		0.225	19.07	
	Ch:90.00m to 105.00m		1	15.00	6.90 + 6.80 / 2		0.225	23.12	
	Ch:105.00m to 120.00m		1	15.00	6.80 + 6.70 / 2		0.225	22.78	
	Ch:120.00m to 134.50m		1	14.50	6.70 + 6.90 / 2		0.225	22.19	
	Main Road								
	Ch:0.00m to 15.00m		1	15.00	5.90 + 5.90 / 2		0.225	19.91	
	Ch:15.00m to 24.00m		1	9.00	5.90 + 5.00 / 2		0.225	11.04	
							Present Qty	**579.91**	**Cum**

Checked.
27/3
E.E. (Project)

Assistant Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

KRIDL, Bangalore
Assistant Engineer

Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division

Asst Executive Engineer

Name of Work: Improvements to Cross roads and drains at Srinivasapura

Work order No & Date: 131/17-18 , Dt: 5/03/2018 EMB No: 13/17-18

Date of Measurement : — Date of Pre-measurement : 05.04.2018

Detailed Measurements

Item No	Description of Item		No	Length	Breadth	Depth	Qty	Unit
18	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 5009 complete in all respects complete as per specifications. MORTH							
	Cross Rd - 1							
	Ch:0.00m to 15.00m		1	15.00	(4.10 + 3.80)/2	0.04	2.37	
	Ch:15.00m to 30.00m		1	15.00	(3.80 + 3.90)/2	0.04	2.31	
	Ch:30.00m to 45.00m		1	15.00	(3.90 + 3.90)/2	0.04	2.34	
	Ch:45.00m to 54.60m		1	9.60	(3.90 + 5.00)/2	0.04	1.71	
	Cross Rd - 2							
	Bell mouth		1	3.00	(4.80 + 3.90)/2	0.04	0.52	
	Ch:0.00m to 15.00m		1	15.00	(3.90 + 3.90)/2	0.04	2.34	
	Ch:15.00m to 30.00m		1	15.00	(3.90 + 3.60)/2	0.04	2.25	
	Ch:30.00m to 45.00m		1	15.00	(3.60 + 3.80)/2	0.04	2.22	
	Ch:45.00m to 56.20m		1	11.20	(3.80 + 3.55)/2	0.04	1.65	
	Cross Rd - 3							
	Ch:0.00m to 15.00m		1	15.00	(3.70 + 3.70)/2	0.04	2.22	
	Ch:15.00m to 30.00m		1	15.00	(3.70 + 4.00)/2	0.04	2.31	
	Ch:30.00m to 45.00m		1	15.00	(4.00 + 3.60)/2	0.04	2.28	
	Ch:45.00m to 53.30m		1	8.30	(3.60 + 3.60)/2	0.04	1.20	
	Temple Rd							
	Ch:0.00m to 15.00m		1	15.00	(7.90 + 6.40)/2	0.04	4.29	

E.E. (Project)

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Assistant Engineer

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Project Division
Yelahanka Zone

Asst. Executive Engineer

	Ch:15.00m to 30.00m		1	15.00	6.40 + 5.50 / 2	0.04	3.57	
	Ch:30.00m to 45.00m		1	15.00	5.50 + 5.30 / 2	0.04	3.24	
	Ch:45.00m to 60.00m		1	15.00	5.30 + 5.40 / 2	0.04	3.21	
	Ch:60.00m to 75.00m		1	15.00	5.40 + 5.55 / 2	0.04	3.29	
	Ch:75.00m to 90.00m		1	15.00	4.45 + 5.40 / 2	0.04	2.96	
	Ch:90.00m to 105.00m		1	15.00	5.40 + 5.45 / 2	0.04	3.26	
	Ch:105.00m to 120.00m		1	15.00	5.45 + 5.90 / 2	0.04	3.41	
	Ch:120.00m to 135.00m		1	15.00	5.90 + 8.60 / 2	0.04	4.35	
	Ch:135.00m to 147.20m		1	12.20	8.60 + 9.00 / 2	0.04	4.29	
	Main Road							
	Bell mouth		1	5.50	6.20 + 5.90 / 2	0.043	1.43	
	Ch:0.00m to 15.00m		1	15.00	5.90 + 5.60 / 2	0.04	3.45	
	Ch:15.00m to 30.00m		1	15.00	5.90 + 5.60 / 2	0.04	3.45	
	Ch:30.00m to 45.00m		1	15.00	5.60 + 5.50 / 2	0.04	3.33	
	Ch:45.00m to 60.00m		1	15.00	5.50 + 5.40 / 2	0.04	3.27	
	Ch:60.00m to 75.00m		1	15.00	5.40 + 5.90 / 2	0.04	3.39	
	Ch:75.00m to 90.00m		1	15.00	4.40 + 6.80 / 2	0.04	3.36	
	Ch:90.00m to 105.00m		1	15.00	6.80 + 6.80 / 2	0.04	4.08	
	Ch:105.00m to 120.00m		1	15.00	6.80 + 6.60 / 2	0.04	4.02	
	Ch:120.00m to 134.50m		1	14.50	6.60 + 6.80 / 2	0.04	3.89	
	Main Road							
	Ch:0.00m to 15.00m		1	15.00	5.90 + 5.70 / 2	0.045	3.92	
	Ch:15.00m to 24.00m		1	9.00	5.70 + 4.95 / 2	0.045	2.16	
						Present Qty	**101.31**	**Cum**

E.E. (Projects)

Checked.

E.E. (Projects)

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KRIDL, Bangalore

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